Title (en)

BWP SWITCHING METHOD, TERMINAL, AND NETWORK SIDE DEVICE

Title (de)

BWP-SCHALTVERFAHREN, ENDGERÄT UND NETZWERKSEITIGE VORRICHTUNG

Title (fr)

PROCÉDÉ DE COMMUTATION DE BWP, TERMINAL ET DISPOSITIF CÔTÉ RÉSEAU

Publication

EP 4072228 A4 20230607 (EN)

Application

EP 21751445 A 20210202

Priority

- CN 202010081536 A 20200206
- CN 2021074880 W 20210202

Abstract (en)

[origin: EP4072228A1] Embodiments of the present invention provide a BWP switching method, a terminal and a network side device. The BWP switching method applied to the terminal includes: switching to a first BWP according to a received BWP activation signaling; and receiving a PRS on the first BWP. The first BWP meets at least one of following: a numerology of the first BWP is consistent with a numerology of the PRS; and a bandwidth of the first BWP is not less than a bandwidth of the PRS.

IPC 8 full level

H04L 5/00 (2006.01); **H04W 72/12** (2023.01)

CPC (source: CN EP US)

H04L 5/001 (2013.01 - CN EP); **H04L 5/0048** (2013.01 - CN EP); **H04L 5/0051** (2013.01 - US); **H04L 5/0094** (2013.01 - CN); **H04L 5/0098** (2013.01 - CN EP US); **H04L 27/26025** (2021.01 - US); **H04L 27/2605** (2013.01 - US); Y02D 30/70 (2020.08 - EP)

Citation (search report)

- [YA] WO 2019084570 A1 20190502 - JEON HYOUNGSUK [US], et al
- [XP] WO 2020191736 A1 20201001 - NOKIA SHANGHAI BELL CO LTD [CN], et al
- [XY] NOKIA ET AL: "Views on Physical Layer Procedures for NR Positioning", vol. RAN WG1, no. Reno, NV; 20191118 - 20191122, 8 November 2019 (2019-11-08), XP051819988, Retrieved from the Internet <URL:https://ftp.3gpp.org/tsg_ran/WG1_RL1/TSGR1_99/Docs/R1-1912295.zip R1-1912295 PHY procedures.docx> [retrieved on 20191108]
- [YA] HUAWEI: "Remaining issues on DL based positioning", vol. RAN WG1, no. Athens, Greece; 20190225 - 20190301, 15 February 2019 (2019-02-15), XP051599271, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F96/Docs/R1%2D1901574%2Ezip> [retrieved on 20190215]
- See references of WO 2021155787A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 4072228 A1 20221012; **EP 4072228 A4 20230607**; CN 113225169 A 20210806; CN 113225169 B 20230609; US 2022376882 A1 20221124; WO 2021155787 A1 20210812

DOCDB simple family (application)

EP 21751445 A 20210202; CN 202010081536 A 20200206; CN 2021074880 W 20210202; US 202217880576 A 20220803